PTO/SB/08A (08-03)

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Sheet 1

Under the Paperson. An Employee Stitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

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Application Number	10/808,786	
Filing Date	March 25, 2004	
First Named Inventor	Eidsmore et al.	
Art Unit	3753	
Examiner Name	not yet assigned	
Attorney Docket Number	22188/06572	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (J brown)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
VF		^{US-} 4,057,294	11/08/77	Krekeler	
7		^{US-} 6,231,260	05/15/01	Elliot et al.	
1		^{US-} 5,025,834	06/25/91	Stoll	
		^{US-} 2002/000256	01/03/02	Nordstrom	
M		^{US-} 5,992,463	11/30/99	Redemann et al.	
VK		^{US-} 6,009,684	01/04/00	Buesing	
7		US-			
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	1	US-			
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		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
Do		Country Code ³ Number ⁴ Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
M		EP 1167846	01/02/02	CKD Corp.		
URI		EP 1132669	09/12/01	Fujikin KK		
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (03-03) FEB 0 8 2005 Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449/PTO Complete if Known **Application Number** 10/808,786 INFORMATION DISCLOSURE Filing Date March 25, 2004 STATEMENT BY APPLICANT **First Named Inventor** Eidsmore et al. Art Unit 3753 (Use as many sheets as necessary) Examiner Name

Attorney Docket Number

Sheet 2

Examiner

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of

not yet assigned

22188/06572

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
F		International Search Report PCT/US2004/009156.	
		Brochure available from website www.swagelok.com entitled "Modular Platform Components", 7 pgs., April 2003.	
		Brochure available from website www.swagelok.com entitled "High-Flow, Springless Diaphragm Valves", 8 pgs., May 2003.	
		Brochure available from website www.swagelok.com entitled "Semiconductor", 8 pgs., July 2002.	
		Brochure available from website www.swagelok.com entitled "Springless Diaphragm Valves", 12 pgs., May 2003.	
		Brochure available from website www.swagelok.com entitled "All-Welded Check Valves", 2 pgs., April 2002.	
		Brochure available from website www.swagelok.com entitled "Vertical Vlow Sensors", 4 pgs., March 2002.	
F		Brochure available from website www.swagelok.com entitled "IGC II Integrated Gas Components", 12 pgs., July 2003.	
1			

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Date

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Complete if Known Substitute for form 1449A/PTO Application Number 60/320,055 March 26, 2004 Filing Date INFORMATION DISCLOSURE First Named Inventor STATEMENT BY APPLICANT Paul Eidsmore Group Art Unit Unknown Examiner Name Unknown (use as many sheets as necessary) 22188/06572 Sheet oſ 3 Attorney Docket Number

		U.S. Patent Document			Date of Date line line	Pages, Columns, Lines,
Examiner Impials*	Cite No.1	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
F		6,039,360		Ohmi, et al.	03-21-2000	
71		4,807,660		Aslanian	02-28-1989	
1		5,605,179		Strong, Jr., et al.	02-25-1997	
1		5,368,062		Okumura, et al.	11-29-1994	
		5,836,355		Markulec, et al.	11-17-1998	
		5,730,448		Swensen, et al.	03-24-1998	
	i	5,713,582		Swensen, et al.	02-03-1998	
		5,735,532		Nolan, et al.	04-07-1998	
		5,735,533		Nolan, et al.	04-07-1998	
		5,983,933		Ohmi, et al.	11-16-1999	
	1	5,488,925		Kumada	02-06-1996	
001	1	6,546,961		Fukushima	04-15-2003	
(AB)	1	6,288,155		Vu	09-04-2001	

				FOREIGN PAT	ENT DOCUMENTS			
			Foreign Patent Docume	ent		Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner hitials*	Cite No.1	Office ³	Number ⁴	Kind Code ^s (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ⁶
A		EP	0877170	'A1	Tadahiro Ohmi	11-11-1998		
<i>7</i> (<u> </u>	EP	0845623	Al	Tadahiro Ohmi	06-03-1998		
: 		EP	0715112	A2	A. und K. Muller GmbH & Co	06-05-1996		
		EP	0637712	BI	Daniel Rossi	07-09-1997		
(b)		EP	0754896	BI	Fujikin Incorporated	05-15-2002		
1		EP	0908929	A2	Ohmi Tadahiro	04-14-1999		

		OTHER PRIOR ART
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Examiner Signature	(Bas)	Date Considered /2/28/05

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Substi	tute for form 1449	a/PTO		Application Number	60/320,055	
INF	ORMATIO	N DISCLOSU	JRE	Filing Date	March 26, 2004	
		BY APPLICA		First Named Inventor	Paul Eidsmore	
				Group Art Unit	Unknown	
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Sheet	2	of	3	Attorney Docket Number	22188/06572	

			U	S. PATENT DOCUMENTS		
		U.S. Patent Doc	ument		Date of Publication	Pages, Columns, Lines, Where Relevant
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				FOREIGN PAT	ENT DOCUMENTS			
		Foreign Patent Document				Date of Publication of	Pages, Columns, Lines, Where Relevant	
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		EP	0844424	A2	Tadahiro Ohmi	05-27-1998		
X' -		EP	0905383	Al	Fujikin Incorporated	03-31-1999		
. \	 	EP	0837278	B1	Ohmi Tadahiro	03-14-2001		<u> </u>
	 	EP	0859155	A2	Ohmi Tadahiro	08-19-1998		<u> </u>
The t	1	EP	0816731	A2	Ohmi Tadahiro	01-07-1998		
1	 	wo	99/45302		The Swagelok Company	09-10-1999		

Ur	WO 99/43302	The Swagelok Company	03-10-1333
		OTHER PRIOR ART	
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Substi	tute for form 1449.	A/PTO		Application Number	60/320,055		
INF	ORMATIO	N DISCLOS	URE	Filing Date First Named Inventor	March 26, 2004		
STA	TEMENT	BY APPLICA	ANT		Paul Eidsmore		
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heet	3	of	3	Attorney Docket Number	22188/06572		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Do	cument	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

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	Cite No.1	Foreign Patent Document				Date of Publication of	Pages, Columns, Lines, Where Relevant	
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